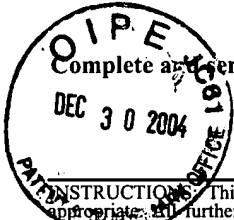


01/03/05

PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590

10/01/2004

James M. Harrington  
Kennedy Covington Lobdell & Hickman, LLP  
Hearst Tower, 47th Floor  
214 North Tryon Street  
Charlotte, NC 28202-2137

01/04/2005 MBEYEEZ 00000096 09783353

01 FC:2501 700.00 DP  
02 FC:1504 300.00 DP

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|                     |                    |
|---------------------|--------------------|
| Marcia Siuda        | (Depositor's name) |
| <i>Marcia Siuda</i> | (Signature)        |
| December 30, 2004   | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR     | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|--------------------------|---------------------|------------------|
| 09/783,353      | 02/14/2001  | Franklin Sadler Love III | 41012/208363        | 1080             |

TITLE OF INVENTION: METHOD AND APPARATUS FOR THE DESCALING OF METAL

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE      | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | YES          | \$685          | \$300           | \$985            | 01/03/2005 |
| EXAMINER       | ART UNIT     | CLASS-SUBCLASS |                 |                  |            |
| HONG, JOHN C   | 3726         | 029-081060     |                 |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Kennedy Covington  
Lobdell & Hickman, LLP  
2  
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SADLER LOVE & ASSOCIATES, INC.

Columbus, North Carolina

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-1215 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Karl S. Sawyer, Jr.  
Typed or printed name Karl S. Sawyer, Jr.

Date December 30, 2004  
Registration No. 28,902

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**TRANSMITTAL OF PAYMENT OF ISSUE FEE (Small Entity)**  
(37 C.F.R. 1.311)

Docket No.  
41012/208363

Applicant(s): LOVE III, et al.

DEC 30 2004

Application No.  
09/783,353

Filing Date  
02/14/2001

Examiner  
Hong, John C.

Customer No.  
21878

Group Art Unit  
3726

Confirmation No.  
1080

Invention: **METHOD AND APPARATUS FOR THE DESCALING OF METAL**

**Mail Stop Issue Fee**  
**COMMISSIONER FOR PATENTS**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Transmitted herewith are the following for the above-identified application.

☒ Issue Fee Transmittal Form PTOL-85

☒ Utility Fee: \$700.00

☐ Design Fee: \_\_\_\_\_

☐ Plant Fee: \_\_\_\_\_

☒ Publication Fee: \$ 300.00

☒ A check in the amount of \$1,000.00 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 18-1215 as described below.

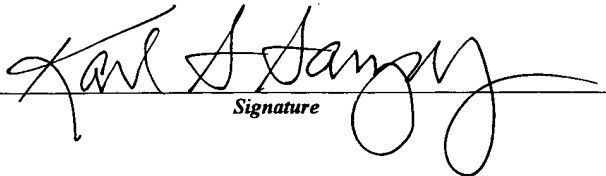
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Dated: December 30, 2004

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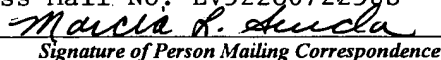
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22313-1450" [37 CFR 1.8(a)] on \_\_\_\_\_

12/30/04

(Date)

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Signature of Person Mailing Correspondence

Marcia L. Siuda

Typed or Printed Name of Person Mailing Correspondence